

Claims

1. A computer comprising a casing having a display which is bordered by a frame, characterised in that arranged in the frame is a passage for a cooling fluid.
2. A computer according to claim 1 characterised in that the passage extends around the frame.
3. A computer according to claim 1 characterised in that the frame itself forms the passage for the cooling fluid.
4. A computer according to claim 3 characterised in that the frame is of a single-wall configuration.
5. A computer according to claim 1 characterised in that at least the frame is made from an extrusion.
6. A computer according to claim 5 characterised in that the entire casing is made from an extrusion.
7. A computer according to claim 1 characterised in that outwardly projecting cooling ribs are arranged on the casing.
8. A computer according to claim 1 characterised in that arranged on the casing are cooling ribs which project into the interior thereof.
9. A computer according to claim 1 characterised in that cooling ribs are arranged at least in a portion-wise manner at the inward side of the passage.
10. A computer according to claim 1 characterised in that arranged on the passage are connecting portions projecting into the interior of the casing.
11. A computer according to claim 10 characterised in that arranged on the passage are precisely two connecting portions.

12. A computer according to claim 11 characterised in that a respective connecting portion is arranged at each of the top side and the underside of the frame.

13. A computer according to claim 1 characterised in that there is a fluid-conducting communication between the passage arranged in the frame and at least one heat exchanger in the interior of the casing.

14. A computer according to claim 13 characterised in that the fluid-conducting communication is a hose connection.

15. A computer according to claim 13 characterised in that a heat exchanger is arranged at the CPU.

16. A computer according to claim 1 characterised in that arranged in the interior of the casing is at least one pump for circulation of the cooling fluid in the cooling circuit.

17. A computer according to claim 1 characterised in that the cooling fluid is a liquid.

18. A computer according to claim 1 characterised in that the cooling fluid is water.

19. A computer according to claim 18 characterised in that the cooling fluid is distilled water.

20. A computer according to claim 1 characterised in that the display is in the form of a touch display.

21. A computer according to claim 1 characterised in that it is an industrial computer

22. A casing for electronic components characterised in that it includes a frame in which a passage for a cooling fluid is arranged.

23. A casing according to claim 22 characterised in that the frame itself forms the cooling passage for the cooling fluid.

24. A casing according to claim 22 characterised in that it is a computer casing.

25. A casing according to claim 24 characterised in that it is the casing of an industrial computer.

26. A method of cooling electronic components in a computer including a casing which has a display bordered by a frame, wherein a passage for a cooling fluid is arranged in the frame, characterised in that the cooling fluid circulating in the frame is passed by way of a fluid-conducting communication into the interior of the casing for cooling at least one electronic component.

27. A method according to claim 26 characterised in that at least one of the electronic components cooled by way of the fluid-conducting communication is a CPU.